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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/631,357	07/31/2003	David W. Rockett	GP-303782 2760/116	3461

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EXAMINER

MANCHO, RONNIE M

ART UNIT	PAPER NUMBER
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3663

DATE MAILED: 05/05/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/631,357

Applicant(s)

ROCKETT ET AL.

Examiner

Ronnie Mancho

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 31 July 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-16 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-16 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- ☒ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 10/24/03
- ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- ☐ Notice of Informal Patent Application (PTO-152)
- ☐ Other: _____

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DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1¹⁶ are rejected under 35 U.S.C. 102(e) as being anticipated by Ikeda (US 2002/0174360).

Regarding claim 1, Ikeda (fig. 13; sections 0281-0286, 0294, 0297, 0298) discloses a method for automated enrollment and activation of a mobile telematics system (1, 200) comprising:

receiving a customer data record of a customer at a communication services database;

determining a command signal based on the customer data record;

sending the command signal to a telematics unit of a vehicle;

enrolling the customer in a telematics-unit access system based on the command signal;

and

activating the telematics unit of the telematics-unit access system based on the command signal.

Regarding claim 2, Ikeda (fig. 13; sections 0281-0286, 0294, 0297, 0298) discloses the method of claim 1 wherein sending a command signal to the telematics unit of a vehicle further comprises:

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sending the command signal from an external telematics database to a communication services manager in a telematics call center; and

sending the command signal from the communication services manager in the telematics call center to the telematics unit of a vehicle.

Regarding claim 3, Ikeda (fig. 13; sections 0281-0286, 0294, 0297, 0298) discloses the method of claim 1 wherein sending a command signal to a telematics unit of a vehicle further comprises:

sending the command signal from a communication services database in a telematics call center to a communication services manager in the telematics call center; and

sending the command signal from the communication services manager in the telematics call center to the telematics unit of a vehicle.

Regarding claim 4, Ikeda (fig. 13; sections 0281-0298) discloses the method of claim 1 wherein the customer data record is received from a source selected from the group consisting of: an enrollment website, the customer delivery record at a vehicle dealership, a telephone line or 5 from the telematics unit.

Regarding claim 5, Ikeda (fig. 13; sections 0281-0298) discloses the method of claim 1 wherein the customer data record is obtained in segments received from more than one source.

Regarding claim 6, Ikeda (fig. 13; sections 0281-0298) discloses the method of claim 1 wherein the command signal includes customer data.

Regarding claim 7, Ikeda (fig. 13; sections 0281-0298) discloses the method of claim 1 wherein the command signal includes customer-desired features to be activated in the telematics unit access system.

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Regarding claim 8, Ikeda (fig. 13; sections 0281-0298) discloses the method of claim 7 wherein the customer-desired features are selected from the group consisting of navigation assistance, real-time traffic advisories, directory assistance, roadside assistance, business or residential assistance, information services assistance, emergency assistance, and communications assistance, vehicle personalization, vehicle data upload, vehicle data download, unlock/lock vehicle, flash lights, honk horn, perform diagnostic functions and perform vehicle tracking functions.

Regarding claim 9, Ikeda (fig. 13; sections 0281-0286, 0294, 0297, 0298) discloses the method of claim 1 wherein activating the telematics unit of the 25 telematics-unit access system setup further comprises configuring the hardware of the telematics unit in the vehicle.

Regarding claim 10, Ikeda (fig. 13; sections 0281-0286, 0294, 0297, 0298) discloses a computer usable medium storing a computer program comprising:

computer readable code for receiving a customer data record of a customer at a communication services database;

computer readable code for determining a command signal based on the customer data record;

computer readable code for sending the command signal to a telematics unit of a vehicle;

computer readable code for enrolling the customer in a telematics unit access system based on the command signal; and

computer readable code for activating the telematics unit of the telematics-unit access system based on the command signal.

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Regarding claim 11, Ikeda (fig. 13; sections 0281-0286, 0294, 0297, 0298) discloses a computer usable medium storing a computer program of claim 10, wherein sending a command signal to a telematics unit of a vehicle further comprises:

computer readable code for sending the command signal from an external telematics database to a communication services manager in a telematics call center; and

computer readable code for sending the command signal from the communication services manager in the telematics call center to the telematics unit of a vehicle.

Regarding claim 12, Ikeda (fig. 13; sections 0281-0286, 0294, 0297, 0298) discloses the computer usable medium storing a computer program of claim 10 wherein sending a command signal to a telematics unit of a vehicle further comprises:

computer readable code for sending the command signal from a communication services database in a telematics call center to a communication services manager in the telematics call center; and

computer readable code for sending the command signal from the communication services manager in the telematics call center to the telematics unit of a vehicle.

Regarding claim 13, Ikeda (fig. 13; sections 0281-0286, 0294, 0297, 0298) discloses the computer usable medium storing a computer program of claim 10 wherein activating the telematics unit of the telematics-unit access system setup further comprises;

computer readable code for instructing a hardware configuration to be set in hardware of the telematics unit in the vehicle.

Regarding claim 14, Ikeda (fig. 13; sections 0281-0286, 0294, 0297, 0298) discloses a telematics-unit access system comprising:

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means for receiving a customer data record at a communication services database;

means for determining a command signal based on the customer data record;

means for sending the command signal to a telematics unit of a vehicle;

means for enrolling the customer in a telematics-unit access system based on the command signal; and

means for activating the telematics unit of the telematics-unit access system based on the command signal.

Regarding claim 15, Ikeda (fig. 13; sections 0281-0286, 0294, 0297, 0298) discloses the telematics-unit access system of claim 14, further comprising:

means for sending the command signal from an external telematics database to a communication services manager in a telematics call center; and

means for sending the command signal from the communication services manager in the telematics call center to the telematics unit of a vehicle.

Regarding claim 16, Ikeda (fig. 13; sections 0281-0286, 0294, 0297, 0298) discloses the telematics-unit access system of claim 14, further comprising:

means for sending the command signal from a communication services database in a telematics call center to a communication services manager in the telematics call center; and

sending the command signal from the communication services manager in the telematics call center to the telematics unit of a vehicle.

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Conclusion

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. The following: US 20040142659A1, US 20020091527A1, US 20030182052A1, US006707421B1, and US 20030129965A1 all disclose a telematic system.

Communication

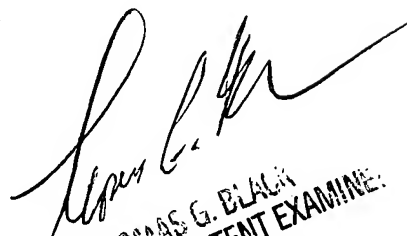
4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ronnie Mancho whose telephone number is 571-272-6984. The examiner can normally be reached on Mon-Thurs: 9-5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thomas Black can be reached on 571-272-6956. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Ronnie Mancho
Examiner
Art Unit 3663

April 22, 2005


THOMAS G. BLACK
SUPERVISORY PATENT EXAMINER
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